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Dated: August 17, 2004

Signature: Stephen P. Whelan
(Stephen P. Whelan)

Docket No.: 330498003US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

David M. Hadley and
Mustafa H. Sagiroglu

Application No.: 10/816,549

Con. No.: 9985

Filed: March 30, 2004

Art Unit: 3762

For: METHODS FOR QUANTIFYING THE
MORPHOLOGY AND AMPLITUDE OF
CARDIAC ACTION POTENTIAL
ALTERNANS

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references listed on the attached Form PTO/SB/08 are not provided.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 330498003US.

Dated: August 16, 2004

Respectfully submitted,

By Paul T. Parker
Paul T. Parker
Registration No.: 38,264

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/816,549 - Conf. No. 9985
				Filing Date	March 30, 2004
				First Named Inventor	David M. Hadley
				Art Unit	3762
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	330498003US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		2003/0060724-A1	03-27-2003	Thiagarajan et al.	
		2003/0069512-A1	04-10-2003	Kaiser et al.	
		4,732,157	03-22-1988	Kaplan et al.	
		4,802,491	02-07-1989	Cohen et al.	
		5,148,812	09-22-1992	Verrier et al.	
		5,265,617	11-30-1993	Verrier et al.	
		5,570,696	11-05-1996	Arnold et al.	
		5,704,365	01-06-1998	Albrecht et al.	
		5,713,367	02-03-1998	Arnold et al.	
		5,842,997	12-01-1998	Verrier et al.	
		5,921,940	07-13-1999	Verrier et al.	
		5,935,082	08-10-1999	Albrecht et al.	
		6,169,919-B1	01-02-2001	Nearing et al.	
		6,453,191-B2	09-17-2002	Krishnamachari	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Examiner Signature		Date Considered	
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FW

PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/816,549 - Conf. No. 9985
		Filing Date	March 30, 2004
		First Named Inventor	David M. Hadley
		Art Unit	3762
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	5	Attorney Docket Number	330498003US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Form PTO/SB/08 with Form PTO/SB/92 Certificate 2) Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	PERKINS COIE LLP Paul T. Parker - 38,264
Signature	<i>Paul T. Parker</i>
Date	August 16, 2004

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Dated: <u>August 17, 2004</u>	Signature: <u>Stephen P. Whelan</u> (Stephen P. Whelan)



PTO/SB/92 (08-03)

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Application No. (if known): 10/816,549

Attorney Docket No.: 330498003US

Certificate of Mailing under 37 CFR 1.8

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